

METHODS AND APPARATUS FOR ACCESSING PRESENCE INFORMATION

ABSTRACT OF THE DISCLOSURE

A presence server provides presence information to content subscribers via
5 unicast transmission of the presence information. In the case where the presence server
receives, from a subscriber, a subscription request for presence information having a
relatively large number of subscribers, the presence server directs the content subscriber
to a multicast transmission channel. The content subscriber, in turn, accesses the
presence information via the multicast transmission channel. By directing content
10 subscribers toward the multicast transmission channel, the presence server conserves
connection resources associated with the presence system, thereby allowing the presence
system to distribute presence information with a relatively high level of speed and
efficiency. Furthermore, by directing content subscribers toward the multicast
transmission channel, the presence server minimizes the costs associated with adding
15 new subscribers to the presence system.